Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 11:51

Confidence: High for unsettled for much of the period, also for turning to a colder more sheltered northerly for Monday, but lowering confidence for detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow prior to Monday's northerly.

Headline for Thursday 12 Jan 2023: Unsettled and turning very windy at height. Snow across higher peaks later in day.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Drizzle	Light rain showers	Light snow showers	Heavy snow showers (night)	Heavy snow
Precipitation probability							
90%	60%	50%	30%	30%	40%	40%	80%

Forecast for Thursday 12 Jan 2023

Weather: Cloudy overnight with rain, heavy at times during the early hours, turning light and patchy before dawn. Dull start to Thursday with patchy light rain, but largely dry from mid-morning with some limited brighter spells appearing late morning. Mix of sunshine and showers for the afternoon with outbreaks heavy at times, particularly across western areas of the Park, also turning wintry above 700m from late afternoon. Showers merging to longer periods of occasionally heavy rain and summit snow during the evening.

Chance of cloud-free hill tops above 800m: 10% early morning, becoming 70% late morning, 50% for the afternoon then 10% during evening

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 500m early morning, infrequently so late morning, occasionally for the afternoon and extensive again during evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 SW	22/26 W	20/26 SW	32/43 SW	41/55 SW	41/56 SW	46/63 SW	49/69 SW	46/64 SW
600	15/21 SW	15/22 W	15/21 SW	27/38 SW	34/48 SW	33/49 SW	37/56 SW	41/62 SW	38/57 SW
300	4/14 SW	4/16 W	5/18 SW	11/30 SW	15/39 SW	15/41 SW	18/46 SW	20/52 SW	20/48 SW
Valley	4/12 SW	5/15 W	5/15 SW	13/29 SW	17/37 SW	18/39 SW	21/44 SW	24/50 SW	24/48 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-5	1/-5	1/-5	3/-4	3/-5	0/-9	-0/-10	-0/-10	-0/-9
600	3/-2	3/-2	3/-2	5/-1	5/-2	2/-5	2/-6	2/-6	2/-6
300	5/3	4/3	4/2	6/3	7/3	5/1	4/-0	4/-1	4/-1
Valley	7/6	7/5	6/5	8/6	9/6	8/4	7/3	7/2	7/2
Freezing Level*	1200m	1200m	1300m	1400m	1200m	900m	800m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions early with quite extensive hill fog, also later as severe gales and snow develop with height.

Forecast for Friday 13 Jan 2023

Weather: An unsettled, generally cloudy and showery day with snow largely confined from 600m and above. Showers occasionally heavy and potentially merging to longer periods of rain and summit snow at times, particularly early morning and during the evening. Gale to severe gale summit winds at first.

Maximum wind: West or southwest initially mean 35-40mph with gusts reaching 50-60mph across most exposed ridges and summits. Winds easing gradually through the day.

Chance of cloud-free hill tops above 800m: 60% for any one time, but very low for extended periods given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m

Temperature: **Valleys:** Plus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Zero or Minus 1 Celsius
Freezing level: 700-800m

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1151 on Wed 11 Jan 2023

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